	_
_	_
2	≣
	=
1	
~	
ف	=
~	=
\ @	=
$\overline{}$	=
=	
	-
	=

Please type a plus sign (+) inside this box

PTO/SB/05 (11-00) Approved for use through 10/31/2002. OMB 0651-0032

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

## UTILITY PATENT APPLICATION **TRANSMITTAL**

00383 Attorney Docket No. Samuel N. Zellner First Inventor LOCATION BLOCKING....

(Only for new nonprovisions	al applications under 37 CFR 1.53(b))	Express Mail Label No. EF13302214805			
APPLICAT	TION ELEMENTS	ADDRESS TO:  Assistant Commissioner for Patents Box Patent Application Washington, DC 20231			
	erning utility patent application contents.				
1. X Fee Transmittal Fo	rm (e.g., PTO/SB/17)	7 CD-ROM or CD-R in duplicate, large table or Computer Program ( <i>Appendix</i> )			
Applicant claims sn		8. Nucleotide and/or Amino Acid Sequence Submission			
2. See 37 CFR 1.27.		(if applicable, all necessary)			
Specification	[Total Pages   4.2   ]	Computer Posdable Form (CPE)			
3. (preferred arrangement:	set forth below)				
- Descriptive title of		b. Specification Sequence Listing on:			
	to Related Applications rding Fed sponsored R & D	i. CD-ROM or CD-R (2 copies); or			
•	quence listing, a table,				
or a computer or	ogram listing appendix	ii paper			
- Background of the	he Invention	c. Statements verifying identity of above copies			
- Brief Summary	of the Invention	ACCOMPANYING APPLICATION PARTS			
	of the Drawings (if filed)				
- Detailed Descrip	ption	9. Assignment Papers (cover sheet & document(s))			
- Claim(s)	Disaloguro	37 CFR 3.73(b) Statement Power of Attorney			
- Abstract of the I	Disclosure	(when there is an assignee) — recently			
4. X Drawing(s) (35 U.	S.C. 113) [ Total Sheets 6 ]	11. English Translation Document (if applicable)			
4. [3] Diawing(s) (55 C.	, ,	Information Disclosure Copies of IDS			
<ol><li>Oath or Declaration</li></ol>	[ Total Pages ]	12. Statement (IDS)/PTO-1449 Citations			
		13. Preliminary Amendment			
a. L.J Newly execu	rted (original or copy) prior application (37 CFR 1.63 (d))	Data Data Data Data Data Data Data Data			
b. (for continuat	tion/divisional with Box 18 completed)	14. X Return Receipt Postcard (MPEP 503) (Should be specifically itemized)			
	ION OF INVENTOR(S)				
	tement attached deleting inventor(s)	15. Certified Copy of Priority Document(s) (if foreign priority is claimed)			
	he prior application, see 37 CFR	Request and Certification under 35 U.S.C. 122			
named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b).  16. (b)(2)(B)(i). Applicant must attach form PTO/SB/35					
or its equivalent.					
6 Application Data	Sheet. See 37 CFR 1.76	17. Other:			
	CATION 1 - 1	oly the requisite information below and in a preliminary amendment,			
18. If a CONTINUING APPLI	CATION, cneck appropriate box, and support water 27 CEB 1.76:	ory the requisite information below and in a preliminary amendment,			
or in an Application Data She					
Continuation	Divisional Continuation-in-part (CIP)	of prior application No.:			
Prior application information:	Examiner	Group Art Unit:			
For CONTINUATION OR DIVISI	ONAL APPS only: The entire disclosure of the	ne prior application, from which an oath or declaration is supplied under			
Box 5b, is considered a part of	f the disclosure of the accompanying continu	uation or divisional application and is hereby incorporated by reference. rtently omitted from the submitted application parts.			
The incorporation can only be	19. CORRESPOND				
	19. CURRESPUND				
Customer Number or Bar Co	ode label	or X Correspondence address below			
Customer Number of Bar Co	(Insert) Customer No. of Allact) be	rr code label here)			
Name	Jonathan C. Parks,	, Esq.			
	Kirkpatrick & Lock	chart LLP			
Address	Henry W. Oliver Bl				
City	Pittsburgh	State PA Zip Code 15222-2312			
Country	USA Tel	ephone (412) 355-6288 Fax (412) 355-6501			
Name (Print/Type)	Jonathan C. Parks	Registration No. (Attorney/Agent) 40,120			
	1	Date 12 15 00			
Signature	,	Date   Date			

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Box Patent Application, Washington, DC 20231.

PTO/SB/17 (11-00) red for use through 10/31/2002. OMB 0651-0032

Under the Paperwork Reduction Act of 1995, no persons are required to r	U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCI respond to a collection of information unless it displays a valid OMB control number
FEE TO A NOMITTAL	Complete if Known
FEE TRANSMITTAL	Application Number

## for FY 2001

Patent fees are subject to annual revision.

TOTAL AMOUNT OF PAYMENT

(\$) 710.00	0	0 0	0		0	1	7	(\$)
-------------	---	-----	---	--	---	---	---	------

Complete if Known				
Application Number				
Filing Date				
First Named Inventor	Samuel N. Zellner			
Examiner Name		_		
Group Art Unit		-		
Attornov Docket No.	00383			

METHOD OF PAYMENT	FEE CALCULATION (continued)				
1. The Commissioner is hereby authorized to charge	3. ADDITIONAL FEES				
indicated fees and credit any overpayments to:  Deposit	Large Small				
Account   11-1110	Entity Entity  Fee Fee Fee Fee Fee Description	Fee Paid			
Number Deposit Firknatrick & Lockhart LID	Code (\$) Code (\$)				
Deposit Account Name	105 130 205 65 Surcharge - late filing fee or oath				
Charge Any Additional Fee Required	127 50 227 25 Surcharge - late provisional filing fee or cover sheet				
Under 37 CFR 1.16 and 1.17  Applicant claims small entity status.	139 130 139 130 Non-English specification				
See 37 CFR 1.27	147 2,520 147 2,520 For filing a request for ex parte reexamination				
2. K Payment Enclosed:    Noney   Other   Other	112 920* 112 920* Requesting publication of SIR prior to Examiner action				
FEE CALCULATION	113 1,840° 113 1,840° Requesting publication of SIR after Examiner action				
	115 110 215 55 Extension for reply within first month				
1. BASIC FILING FEE  Large Entity Small Entity	116 390 216 195 Extension for reply within second month				
Fee Fee Fee Fee Description	117 890 217 445 Extension for reply within third month				
Code (\$) Code (\$)	118 1,390 218 695 Extension for reply within fourth month				
101 710 201 355 Utility filing fee 710.	128 1,890 228 945 Extension for reply within fifth month				
106 320 206 160 Design filing fee	119 310 219 155 Notice of Appeal				
108 710 208 355 Reissue filing fee	120 310 220 155 Filing a brief in support of an appeal				
114 150 214 75 Provisional filing fee	121 270 221 135 Request for oral hearing				
	138 1,510 138 1,510 Petition to institute a public use proceeding				
SUBTOTAL (1) (\$) 710.00	140 110 240 55 Petition to revive - unavoidable				
2. EXTRA CLAIM FEES Fee from	141 1,240 241 620 Petition to revive - unintentional				
Extra Claims below Fee Paid					
Total Claims 20 -20** = 0 X = 0	143 440 243 220 Design issue fee				
Independent 2 - 3** = 0 X = 0	144 600 244 300 Plant issue fee				
Multiple Dependent	122 130 122 130 Petitions to the Commissioner				
	123 50 123 50 Processing fee under 37 CFR 1.17(q)				
Large Entity Small Entity Fee Fee Fee Fee Fee Description	126 180 126 180 Submission of Information Disclosure Stmt				
Code (\$) Code (\$) 103 18 203 9 Claims in excess of 20	581 40 581 40 Recording each patent assignment per property (times number of properties)				
102 80 202 40 Independent claims in excess of 3	146 710 246 355 Filing a submission after final rejection (37 CFR § 1.129(a))				
104 270 204 135 Multiple dependent claim, if not paid 109 80 209 40 ** Reissue independent claims	149 710 249 355 For each additional invention to be examined (37 CFR § 1.129(b))				
over original patent 110 18 210 9 ** Reissue claims in excess of 20	179 710 279 355 Request for Continued Examination (RCE)				
and over original patent	169 900 169 900 Request for expedited examination of a design application				
SUBTOTAL (2) (\$) -0-	Other fee (specify)				
**or number previously paid, if greater; For Reissues, see above	*Reduced by Basic Filing Fee Paid SUBTOTAL (3) (\$) -(	) <del>-</del>			

SUBMITTED BY					Complete (if applicable)		
Name (PrintlType)	Jonathan C.	Parks	Registration No. (Attorney/Agent)	40,120	Telephone(	412) 355-6	288
Signature	h e	2			Date	12 19/00	•

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.